SMM position	Location of event	Observation	Type of weapon/ammunition	Date/time
		Heard 6 undetermined	•	11 December, 18:48-19:00
		explosions		,,,,,,
		Heard 17 undetermined		11 December, 19:01-19:04
		explosions Heard 19 undetermined		
		explosions		11 December, 19:05-19:17
		Heard 18 undetermined		
		explosions		11 December, 19:18-19:26
		Heard 6 undetermined		
		explosions		11 December, 19:36-19:48
	7-10km NW	Heard 6 undetermined		11 December, 19:55-20:06
		explosions		11 December, 19:55-20:00
		Heard 5 undetermined		11 December, 20:42
		explosions		
		Heard 9 undetermined		11 December, 21:08-21:18
		explosions Heard 2 undetermined		
		explosions		11 December, 21:54
Park Inn Hotel ("DPR"-		Heard 11 undetermined	_	
controlled, Donetsk city		explosions	N/K	11 December, 22:38-22:45
centre)		Heard 3 undetermined		11 D 1 22 01 22 07
		explosions		11 December, 23:01-23:07
	4-6km NW	Heard 6 undetermined		11 December, 23:39-23:49
	4-0KIII IN W	explosions		11 December, 23:37-23:47
		Heard 4 undetermined		11 December, 23:59
		explosions		
	7-10km NW	Heard 4 undetermined		12 December, 00:02-00:05
		explosions Heard 34 undetermined		
		explosions		12 December, 00:06-00:15
		Heard 18 undetermined		
		explosions		12 December, 00:20-00:28
		Heard 3 undetermined		12 December, 00:47-01:00
		explosions		12 December, 00.47-01.00
		Heard 9 undetermined		12 December, 01:32-01:54
		explosions		
		Heard 4 undetermined		12 December, 02:24-02:31
		explosions Recorded 1 undetermined		
	3-5km SE	explosion	N/K	11 December, 18:39
		Recorded at least 10 tracer		
		rounds from SW to NE		11 December, 19:01
		Recorded 1 undetermined		
		projectile of indirect fire from		11 December, 19:03
SMM camera in Avdiivka		SW to NE		
(government-controlled, 17km N of Donetsk)		Recorded at least 5 tracer		11 December, 19:06
		rounds from NW to SE Recorded 2 undetermined		
		projectiles of indirect fire from		11 December, 19:12
		NE to SW		11 December, 17.12
		Recorded 2 undetermined	1	11 Decem110_12
		explosions		11 December, 19:13
		Recorded 1 undetermined		11 December, 19:14
		projectile of indirect fire from S		11 December, 17.14

Table of ceasefire violations as of 12 December 2016¹

¹ The table only includes ceasefire violations directly observed by the SMM and it may include those also assessed to be live-fire exercises, controlled detonations, etc. Details provided – in terms of distance, direction, weapons-type, etc. – are based on assessments provided by monitors on the ground, and are not always necessarily precise. When information is not known (indicated with an "N/K"), the SMM was unable to ascertain such information due to distance, weather conditions and/or other considerations. Ceasefire violations recorded by more than one patrol and assessed to be the same are entered only once.

	to N Recorded 2 undetermined projectiles of indirect fire from S to N	-	11 December, 19:14
2-3km S	Recorded 16 rocket-assisted projectiles fired towards ENE	Cannons (N/K calibre) of 2 IFVs	11 December, 19:18-19:2
	Recorded 2 undetermined explosions		11 December, 19:33-19:4
	Recorded 2 undetermined projectiles of indirect fire from S to N		11 December, 19:45
	Recorded 4 undetermined explosions		11 December, 19:49-19:
	Recorded 2 undetermined explosions	-	11 December, 20:12-20:
	Recorded at least 10 tracer rounds from S to N	-	11 December, 20:20
	Recorded 8 undetermined explosions	-	11 December, 20:20-20:-
	Recorded 1 undetermined projectile of indirect fire from SW to NE		11 December, 20:53
	Recorded 1 undetermined projectile of indirect fire from NE to SW		11 December, 20:55
	Recorded 2 undetermined projectiles of indirect fire from SW to NE		11 December, 20:56
	Recorded 2 undetermined projectiles of indirect fire from NE to SW		11 December, 20:56
	Recorded 3 undetermined explosions		11 December, 20:57-20:
	Recorded 2 undetermined projectiles of indirect fire from NW to SE	N/K	11 December, 21:00
3-5km SE	Recorded 1 undetermined explosion		11 December, 21:01
	Recorded 2 undetermined projectiles of indirect fire from NW to SE		11 December, 21:02
	Recorded 1 undetermined explosion	-	11 December, 21:02
	Recorded 8 undetermined projectiles of indirect fire from NW to SE		11 December, 21:05
	Recorded 2 undetermined projectiles of indirect fire from SE to NW		11 December, 21:08
	Recorded 2 undetermined projectiles of indirect fire from NW to SE		11 December, 21:09
	Recorded 1 undetermined projectile of indirect fire from NE to SW		11 December, 21:11
	Recorded 1 undetermined explosion		11 December, 21:11
	Recorded 1 undetermined projectile of indirect fire from SE to NW		11 December, 21:11
	Recorded 7 undetermined projectiles of indirect fire from SW to NE		11 December, 21:14-21:
	Recorded 1 illumination flare from NW to SE		11 December, 21:32
	Recorded 6 undetermined	1	11 December, 22:25

		projectiles of indirect fire from		
		SW to NE Recorded 1 undetermined	-	
		explosion		
		Recorded 4 undetermined		11 December, 22:28
		projectiles of indirect fire from SW to NE	_	
		Recorded 1 illumination flare from SW to NE		11 December, 23:33
		Recorded 1 airburst Recorded 1 explosion (impact)	_	12 December, 13:23
		Recorded 1 undetermined explosion		12 December, 13:35
		Recorded 3 undetermined explosions	_	12 December, 13:36
		Recorded 1 undetermined explosion	-	12 December, 15:01
		Recorded 1 undetermined	-	12 December, 15:02
	2-3 km ESE	explosion Recorded 2 undetermined	_	12 December, 15:20
		explosions Recorded 1 undetermined	-	12 December, 15:20
		explosion Recorded 1 undetermined	-	
		explosion Recorded 1 undetermined	-	12 December, 15:29
		explosion		12 December, 15:30
		Recorded 1 illumination flare		12 December, 18:08
		Heard 7 bursts	HMG	11 December, 19:42-19:44
	5-6km NW	Heard 12 bursts Heard 5 bursts	Small arms HMG	11 December, 19:45-19:47
	5-0KIII IN W	Heard 2 undetermined explosions	N/K	11 December, 19:55 11 December, 20:03
	7-8km W	Heard 3 explosions (impacts)	Mortars (120mm)	11 December, 20:05
		Heard 5 explosions (outgoing)	Artillery (NK calibre)	11 December, 20:07-20:09
		Heard 3 bursts	HMG	11 December, 20:12
Horlivka ("DPR"- controlled, 39km NE of		Heard 10 undetermined explosions	N/K	11 December, 20:15-20:50
Donetsk)		Heard 11 bursts	Small arms	11 December, 21:05
	6-7km NW	Heard 5 bursts	HMG	11 December, 21:07
		Heard 2 undetermined explosions	NAL	11 December, 21:09
		Heard 3 undetermined explosions	– N/K	11 December, 21:35
		Heard 6 bursts	HMG	11 December, 21:38
		Heard 2 undetermined explosions	N/K	11 December, 21:47
	1	Heard 15 undetermined explosions	N/K	11 December, 19:30-20:30
	4-6km SSE	Heard 5 bursts	Small arms	1
Svitlodarsk (government-		Heard 5 explosions (impacts)	Mortar (82mm)	11 December, 21:20-21:30
controlled, 57km NE of		Heard 5 single shots	- Small arms	
Donetsk)	4km SSE	Heard 15 single shots		11 December, 21:45-22:00
		Heard 5 single shots	AGL	11 December, 23:00-23:15
	4-5km SSE	Heard 15 bursts	Small arms	11 December, 23:30-23:55
SMM camera in Shyrokyne (20km E of Mariupol)	N/K NE	Heard 5 single shots Recorded 2 illumination flares from W to E	N/K	12 December, 00:30 11 December, 18:52-18:54
	N/K N	Recorded 6 bursts of tracer		
		rounds from SW to NE		
		Recorded 3 bursts of tracer	1	11 December, 19:18
		rounds from NE to SW	Small arms	
	N/K NE	Recorded 26 bursts of tracer	1	
		rounds from W to E		11 December, 19:18-19:21
		Recorded 1 burst of tracer		

		rounds from S to N		
		Recorded 3 bursts of tracer		
		rounds from NE to SW	_	
		Recorded 2 bursts of tracer		
		rounds from S to N	-	
		Recorded at least 20 bursts of		
		tracer rounds from W to E	-	11 December, 20:34-20:40
		Recorded at least 20 bursts of		
		tracer rounds from SE to NW		
		Recorded 13 single shots of		12 December, 16:59
	N/K NE	tracer rounds from NW to SE	Small arms	12 December, 10.57
		Recorded 5 single shots of		12 December, 17:06
		tracer rounds from NW to SE		12 200011001, 17100
		Recorded at least 20 bursts of		12 December, 17:18
		tracer rounds from NW to SE		12 December, 17.18
		Recorded at least 5 single shots		12 December, 17:50
		of tracer rounds from SE to NW		12 December, 17.50
	2-4km W	Heard 3 bursts (5 shots)	HMG	12 December, 10:08
	0.01 W	Heard 1 undetermined		10.00
	2-3km W	explosion	NT /17	12 December, 10:52
		Heard 8 undetermined	N/K	
		explosions		12 December, 11:10
		Heard 1 single shot	Small arms	
	2-3km SW	Heard 3 undetermined		
		explosions	N/K	12 December, 11:14
		Heard 15 single shots		12 December, 11:17
	2-3km W	Heard 3 single shots	Small arms	12 December, 11:17 12 December, 11:22
	2-JKIII W	Heard 1 undetermined		12 December, 11.22
	3-4km WSW	explosion		12 December, 11:41
		Heard 1 undetermined		
	1km WSW		N/K	12 December, 12:04
		explosion	-	,
	1-2km W	Heard 4 undetermined		12 December, 12:05
	1.01	explosions	0 11	
	1-2km NW	Heard 3 single shots	Small arms	12 December, 12:24
Yasynuvata ("DPR"-	3km SW	Heard 3 undetermined	N/K	12 December, 12:25
controlled, 16km NE of		explosions		,
Donetsk)	1-2km NW	Heard 4 single shots	Small arms	
	2-3km W	Heard 3 undetermined	N/K	12 December, 12:26
	2 5811 11	explosions		
	2km SW	Heard 2 undetermined		12 December, 12:27
		explosions		12 December, 12.27
	2-3km SW	Heard 50 single shots	Small arms	12 December, 12:40-12:48
	2-3km S	Heard 6 undetermined		12 December 12:49
	2-3KIII 5	explosions	N/K	12 December, 12:48
	2.51mm W	Heard 1 undetermined	IN/K	12 December, 13:01
	3-5km W	explosion		12 December, 13:01
	3-4km W	Heard 15 single shots	Small arms	12 December, 13:05
		Heard 7 undetermined		
	2-4km W	explosions		12 December, 13:07
		Heard 3 undetermined	N/K	
	3-5km W	explosions		12 December, 13:08
	2-4km W	Heard 6 bursts (5shots)	HMG	12 December, 13:09
		Heard 69 undetermined		
	1-4km W	explosions	N/K	12 December, 13:12-13:23
2km NNE of Petrivske				
	3km WSW	Heard 5 single shots	Small arms	12 December, 11:20
("DPR"-controlled, 41km		Heard 5 single shots	Sinan arms	12 December, 11.20
south of Donetsk)	N/R COW	Heard 2 arrstations ()		12 December 10 20 10 27
Sakhanka ("DPR"-	N/K SSW	Heard 3 explosions (outgoing)		12 December, 10:30-10:37
controlled, 24km NE of	N/K W	Heard 2 undetermined	N/K	12 December, 11:34
Mariupol)		explosions		
	2km W	Heard at least 4 bursts	Small arms	12 December, 12:00
	0.5km NW	Heard 9 explosions (impacts)	N/K	12 December, 12:30-12:45
Kominternove, "DPR"- controlled, 23km NE of Mariupol)	0.5km NW	Heard 9 explosions (impacts)	N/K	12 December, 12:30-12

1.4km ENE of Kulykove ("DPR"-controlled, 30km NE of Mariupol)	3-5km NW	Heard 3 single shots	Small arms	12 December, 13:39-13:41
	350m SW	1 small flash (assessed as outside the disengagement area)	Small arms	8 December, 19:14
	220m SW	1 small flash(assessed as outside the disengagement area)		8 December, 21:15
	350m SW	1 small flash (assessed as outside the disengagement area)		8 December, 22:20
	220m WSW	1 small flash (assessed as outside the disengagement area)		9 December, 00:06
SMM camera in Stanytsia Luhanska (government- controlled,16km NE of Luhansk,)	450m ESE	1 small flash (assessed as inside the disengagement area)		9 December, 00:18
	350m SW	1 small flash (assessed as outside the disengagement area)		9 December, 00:54
	1.8km SSW	1 small flash (assessed as inside the disengagement area)		9 December, 00:59
	580m SSW	1 small flash (assessed as inside the disengagement area)		9 December, 01:39
	350m SW	1 small flash (assessed as outside the disengagement area)		9 December, 02:39
	1.8km SSE	1 small flash (assessed as inside the disengagement area)		9 December, 03:52
	350m SW	1 small flash (assessed as outside the disengagement area)		9 December, 04:13
Trokhizbenka (government-controlled, 32km NW of Luhansk)	5-6km NW	Heard 14 explosions (8 outgoing and 6 impacts)	Mortar	12 December, 10:02–10:20
Stanytsia Luhanska (government-controlled, 16km NE of Luhansk)	500m W	Heard 1 shot	Small arms	12 December, 10:29
3-4km NE of government-controlled Popasna (69km W of Luhansk)	2-3km SSW	Heard 1 shot	Small arms	12 December, 12:10
2km E of "LPR"- controlled Sokilnyky (38km NW Luhansk),	3-5km SW	Heard 10 shots	Small arms	12 December, 13:45-13:55



Map of Donetsk and Luhansk regions²

² The SMM is deployed to ten locations throughout Ukraine, Kherson, Odessa, Lviv, Ivano-Frankivsk, Kharkiv, Donetsk, Dnipro, Chernivtsi, Luhansk and Kyiv, as per Permanent Council Decision 1117 of 21 March 2014. This map of eastern Ukraine is meant for illustrative purposes and indicates locations mentioned in the report, as well as those where the SMM has offices (monitoring teams, patrol hubs, and forward patrol bases) in Donetsk and Luhansk regions. (In red: forward patrol bases from which SMM staff has temporarily relocated since 27 September based on recommendations of security experts from participating States.)